Figure 1. One example of a summary map displaying call origination and/or reception

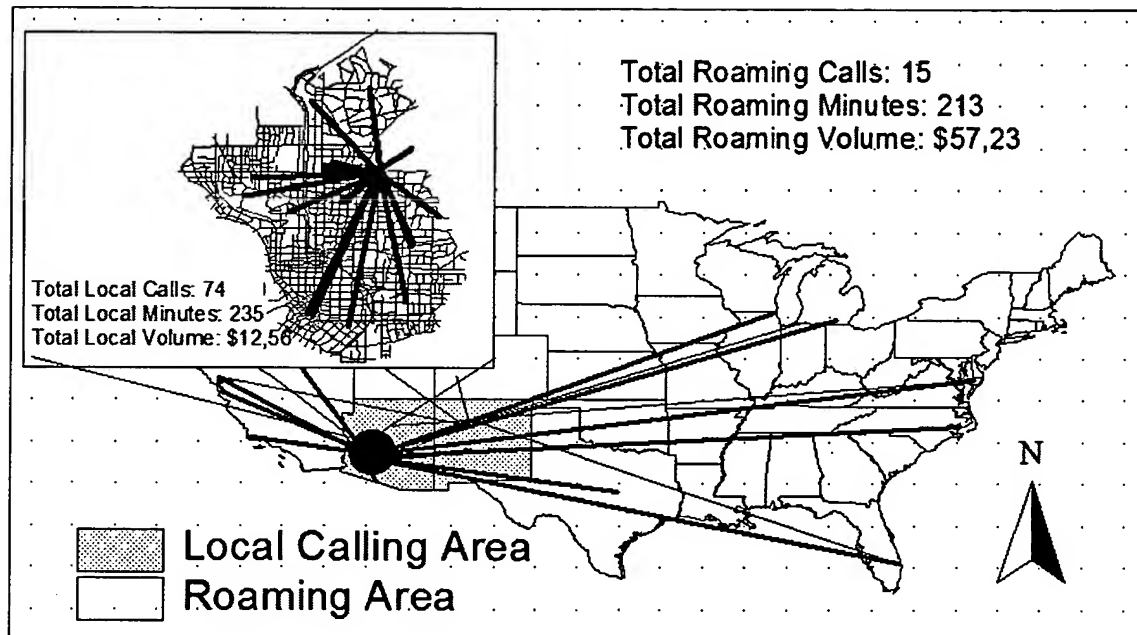location showing local calling area and roaming area

Figure 2. One example of a transaction map with a combination of summary labeled

long distance/roaming calls and an inset map of the home town and local call origination
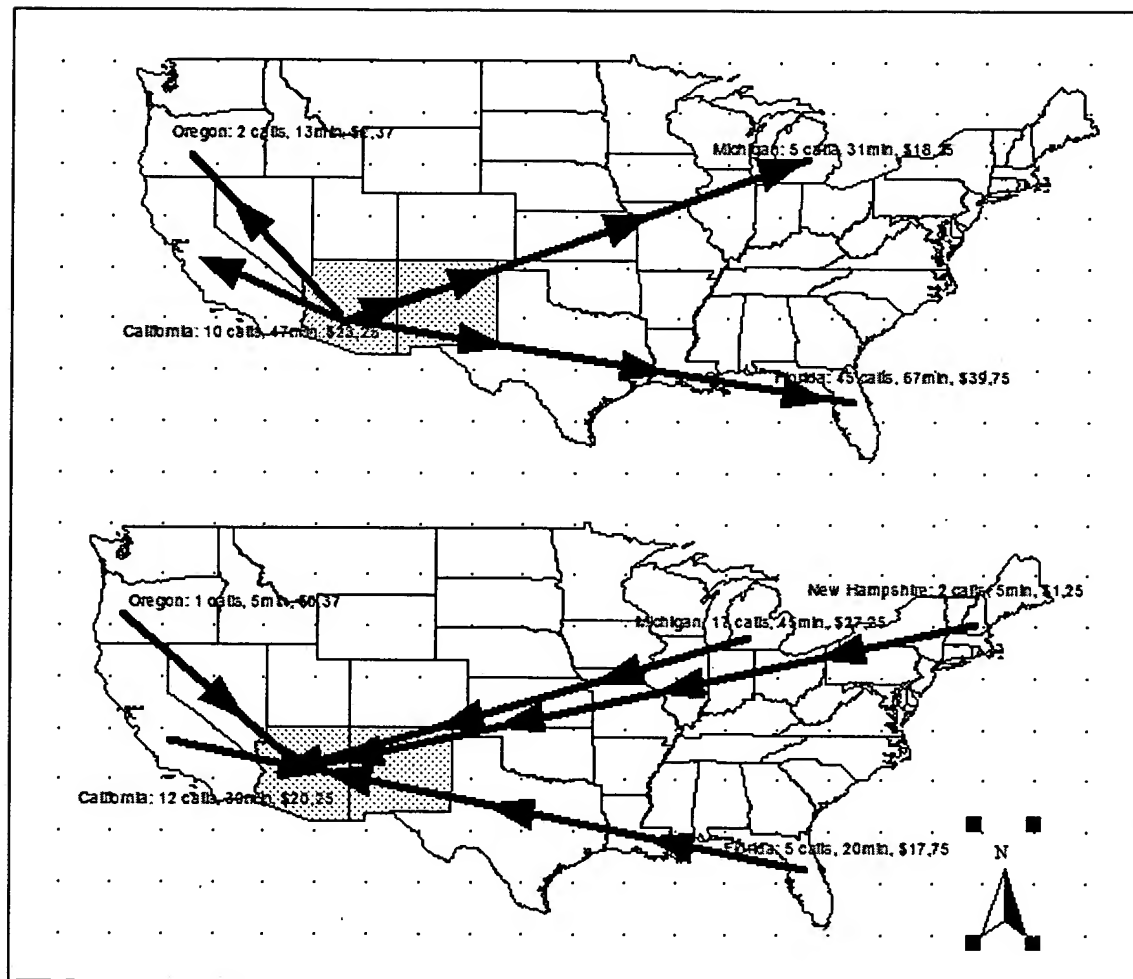
and/or reception location

Figure 3. One example of two transaction maps displaying outgoing call destinations summarized by state (above) and incoming call origination locations summarized by state (below). The labels contain state name, number of calls placed or received, minutes used, and amount charged.
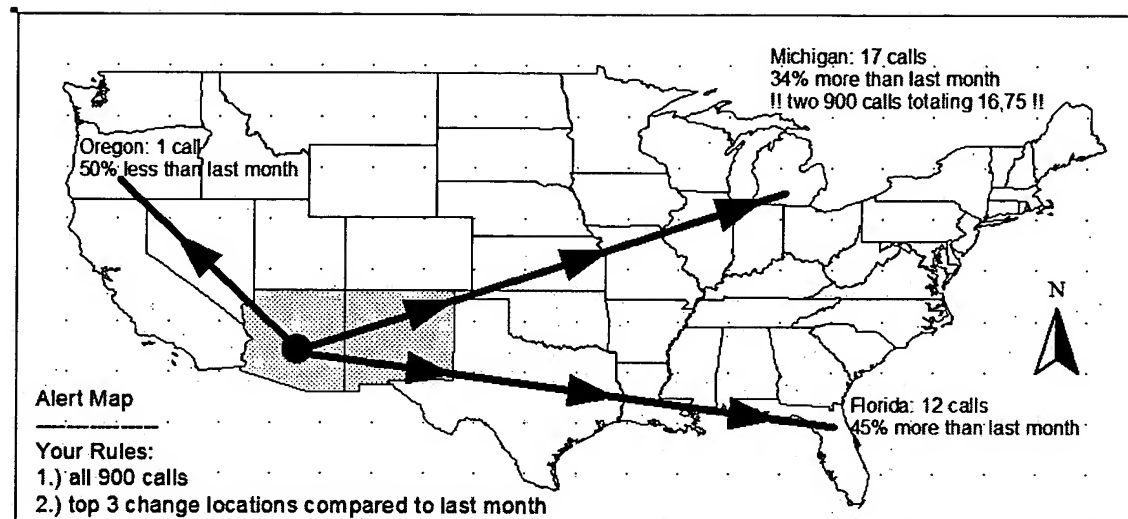
Figure 4. One example of a transaction map displaying outgoing calls summarized by reception state with implemented rule based alerting for top three changes measured by number of calls as compared to last month and all 900 calls.